

Title (en)

QUINOLINES THAT MODULATE SERCA AND THEIR USE FOR TREATING DISEASE

Title (de)

SERCA-MODULIERENDE CHINOLINE UND IHRE VERWENDUNG ZUR BEHANDLUNG VON KRANKHEITEN

Title (fr)

QUINOLÉINES QUI MODULENT LES SERCA ET LEUR UTILISATION POUR LE TRAITEMENT D'UNE MALADIE

Publication

EP 4037685 A4 20221130 (EN)

Application

EP 21845832 A 20210719

Priority

- US 202016932832 A 20200720
- US 2021042235 W 20210719

Abstract (en)

[origin: WO2022020261A1] Provided herein are compounds of Formula (I), pharmaceutical compositions thereof, and methods of their use for treating, preventing, or ameliorating one or more symptoms of a neurological disease, neurodegenerative disorder, or diabetes.

IPC 8 full level

A61K 31/47 (2006.01); **A61K 31/4709** (2006.01); **A61K 31/502** (2006.01); **A61P 3/10** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01); **A61P 35/00** (2006.01); **C07D 215/40** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01)

CPC (source: EP)

A61K 31/47 (2013.01); **A61K 31/4709** (2013.01); **A61P 3/10** (2018.01); **A61P 25/16** (2018.01); **A61P 25/28** (2018.01); **A61P 35/00** (2018.01); **C07D 215/40** (2013.01); **C07D 405/12** (2013.01); **C07D 409/12** (2013.01)

Citation (search report)

- [X] DATABASE REGISTRY CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 9 August 2012 (2012-08-09), REGISTRY-STN: "Benzamide, 4-(dimethylamino)-N-(2-methyl-8-quinoliny)", XP055973397
- [X] DATABASE REGISTRY CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 21 March 2016 (2016-03-21), REGISTRY-STN: "Benzamide, 4-(ethylamino)-N-(2-methyl-8-quinoliny)", XP055973399
- See also references of WO 2022020261A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2022020261 A1 20220127; **WO 2022020261 A9 20220909**; CA 3186668 A1 20220127; CN 116744928 A 20230912; DK 4037685 T3 20240102; EP 4037685 A1 20220810; EP 4037685 A4 20221130; EP 4037685 B1 20230920; EP 4037685 B9 20240306; ES 2968041 T3 20240506; FI 4037685 T3 20231127; HU E064550 T2 20240328; JP 2023534992 A 20230815; PL 4037685 T3 20240402; PT 4037685 T 20231228

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